HARSH AGARWAL

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Portfolio Website
github.com/harshaga819

SUMMARY

I am a motivated and passionate Computer Science and Engineering student with a solid foundation in software development, data analysis, and programming. I have a strong interest in problem-solving, creating innovative, user-focused solutions, and developing technologies that drive real-world impact and enhance user experiences. Committed to continuous learning and using my technical skills effectively to make a meaningful, long-term difference in technology and society.

EDUCATION

ARYA College of Engineering and IT
Bachelor's Degree in Computer Science
2022 – 2026

MPS INTERNATIONAL SCHOOL
Major in Physics, Chemistry, Math
2020 – 2022

TECHNICAL SKILLS

- Python
- C, C++
- SQL
- LINUX (Basic)
- HTML, CSS
- JAVASCRIPT

CERTIFICATIONS

- REDHAT CERTIFIED SYSTEM ADMINISTRATOR (Linux)   -Red-hat
- PROBLEM SOLVING (Intermediate)   -Hacker-rank
- PROGRAMMING IN ESSENTIALS IN C   -Cisco

INTEREST

- Playing Chess
- Reading News
- Listening Music

PROJECTS

IPL Auction Analysis
Jan 2025

- Web scraped IPL 2025 auction data from ESPN Cricinfo using Python and BeautifulSoup.
- Cleaned and analyzed player performance data using Pandas and Matplotlib.
- Built interactive visualizations for auction insights and decision-making.
- GitHub - harshaga819/ipl2025AuctionAnalysis

SIMSON GAME
Sep 2024

- Created a memory-based game where users replicate color sequences, adding complexity with each level.
- Implemented game logic with JavaScript and designed a responsive UI using HTML and CSS
- Enhanced user experience through DOM manipulation and interactive gameplay.
- Live link - https://simsonsaygame.netlify.app/

MENTAL HEALTH CHATBOT SYSTEM
May 2023

- Collaborated with a team of 4 to design and implement a mental health support chatbot using Python during a 2-day hackathon.
- Led the front-end development, focusing on creating a user-friendly and approachable interface that allowed users to easily interact with the chatbot.
- Developed features that provided relevant and empathetic responses, helping users feel supported and understood during difficult moments.